RECEIVED CENTRAL FAX CENTER

Ø003/003

MAR 0 3 2009

PTO/SB/31 (01-09)
Approved for use through 02/28/2009. OMB 0651-0031

Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION ON PTO-2038. am the applicant /inventor. apsignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54,144 (617) 951-7546 attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. March 3, 2009 Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted. #### Total of 1 forms are submitted. #### Total of 1 forms are submitted. #### Total of 1 forms are submitted.	ider the Paperwork Reduction Act of 1995, no persons are required to respond to a collection		i
In re Application of Gill et al. Apolication Number 09/805,761 Filed March 13, 2001 For METHOD AND COMPOSITION FOR ANTISENSE VEGF OLIGONUCLEOTIDES Art Unit 1635 Examiner Examiner S. McGarry Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) \$ 540.00 X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION AND AUTHORIZATION ON PETO-2938. and the applicant //Inventor. Signature Signature Signature Signature Signature Signature A telephone number At 1.444			İ
Gill et al. Application Number 09/805,761 For METHOD AND COMPOSITION FOR ANTISENSE VEGF OLIGONUCLEOTIDES Art Unit 1635 Art Unit 1635 Art Unit 1635 Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) Applicant claims small enity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by helf, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. A petition for an extension of time under 37 CFR 1.138(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION DAY PTO-2038. am the applicant /inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/86) Typed or printed name Aregistration number 64,144 (617) 951-7546 Telephone number 64,144 Registration number 64,144 Telephone number 64,144 Registration number 67 CFR 1.34. Registration number 67 credit and submitted. ### Applicant fine the feet of the entire interest of their representative(s) are required. ### Applicant fine the feet of the entire interest of their representative(s) are required. ### Applicant fine the feet of the entire interest of the entire interest of their representative(s) are required. ### Applicant fine to the feet on the feet shown feetow. ### Total of 1 forms are submitted. ### Applicant fine to the feet on the feet shown feetow. ### Applicant fine the feeton fine to the Patent and feeton f		VASG-P03-003	ĺ
For METHOD AND COMPOSITION FOR ANTISENSE VEGF OLIGONUCLEOTIDES Art Unit 1635 S. McGarry Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) \$ 540.00 Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION ON PTO-2038. am the applicant Airventor. Signature Signature Signature Signature Telephone number March 3, 2009 Date Date Typed or printed name 1 Applicant Airventors or assignees of record of the entire interest or their representative(s) are required. Battorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration in impersion of the inventors or assignees of record of the entire interest or their representative(s) are required. Battorney or agent acting under 37 CFR 1.34. 83/84/2889 VBUII1 80808031 181945 82/87 FC; 2481 278.88. hp. Phereby certify that this paper (along with any paper reformed to as before the accioused) is being trenominated by faccinities to the Patent and Application for the second processed or the patent and Application for the patent	• • • • • • • • • • • • • • • • • • • •		[
For METHOD AND COMPOSITION FOR ANTISENSE VEGF OLIGONUCLEOTIDES Art Unit 1635 S. McGarry Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) \$ 540.00 Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION ON PTO-2038. am the applicant Airventor. Signature Signature Signature Signature Telephone number March 3, 2009 Date Date Typed or printed name 1 Applicant Airventors or assignees of record of the entire interest or their representative(s) are required. Battorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration in impersion of the inventors or assignees of record of the entire interest or their representative(s) are required. Battorney or agent acting under 37 CFR 1.34. 83/84/2889 VBUII1 80808031 181945 82/87 FC; 2481 278.88. hp. Phereby certify that this paper (along with any paper reformed to as before the accioused) is being trenominated by faccinities to the Patent and Application for the second processed or the patent and Application for the patent			l
For METHOD AND COMPOSITION FOR ANTISENSE VEGF OLIGONUCLEOTIDES Art Unit 1635 S. McGarry Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) \$ 540.00 Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION ON PTO-2038. am the applicant Airventor. Signature Signature Signature Signature Telephone number March 3, 2009 Date Date Typed or printed name 1 Applicant Airventors or assignees of record of the entire interest or their representative(s) are required. Battorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration in impersion of the inventors or assignees of record of the entire interest or their representative(s) are required. Battorney or agent acting under 37 CFR 1.34. 83/84/2889 VBUII1 80808031 181945 82/87 FC; 2481 278.88. hp. Phereby certify that this paper (along with any paper reformed to as before the accioused) is being trenominated by faccinities to the Patent and Application for the second processed or the patent and Application for the patent	Application Number	Filed	ĺ
Art Unit 1635 Art Unit 1635 Art Unit 1635 Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION ON PTO-2038. am the applicant Anventor. Signature assignee of record of the entire interest. Signature Signature 3 January Telephone number Registration number 54,144 (617) 951-7546 Telephone number Registration number if acting under 37 CFR 1.34. Patentine in interest of all the inventors or assignees of record of the entire interest or their representative(s) are required. Ba3/84/2089 VBUII1 80808031 181945 82 FC; 2481 278.88. No. Phereby certify that this paper (along with any paper referred to as body attaceted or enclosed) is being transmitted by facsimile to the Patent and referedement. Office, (arginialpro, (571) 273-8300, on the date shown type. A Date Office, (arginialpro, (571) 273-8300, on the date shown type. A Date Office, (arginialpro, (571) 273-8300, on the date shown type. A Date Office, (arginialpro, (571) 273-8300, on the date shown type.		1 '	
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: X Applicant claims small entity status. See 37 CFR 1.20.00 X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to	1	ITION FOR ANTISENSE VEGF	1
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION ON PTO-2038. am the applicant /inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 1.34. Tolephone number Against attorney or agent acting under 37 CFR 1.34. Registration number 54.144 attorney or agent acting under 37 CFR 1.34. Registration number f acting under 37 CFR 1.34. Registration number f acting under 37 CFR 1.34. Registration from than one signature is required, see below. X *Total of 1 forms are submitted. 83/84/2889 VBUI11 8888831 181945 990 82 FC:2481 278.88 Rg Payment being transmitted by faccinible to the Patent and readmark. Office, fractioning no. (5/1) 273-8300, on the date shown byte. Applicant faccing in the large fraction and the Patent and Paten	OLIGONUCLEOTIDES		
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION ON PTO-2038. am the applicant /inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 1.34. Tolephone number Against attorney or agent acting under 37 CFR 1.34. Registration number 54.144 attorney or agent acting under 37 CFR 1.34. Registration number f acting under 37 CFR 1.34. Registration number f acting under 37 CFR 1.34. Registration from than one signature is required, see below. X *Total of 1 forms are submitted. 83/84/2889 VBUI11 8888831 181945 990 82 FC:2481 278.88 Rg Payment being transmitted by faccinible to the Patent and readmark. Office, fractioning no. (5/1) 273-8300, on the date shown byte. Applicant faccing in the large fraction and the Patent and Paten			
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner. The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION DRYPTO-2038. am the applicant /inventor. Signature Signature Signature X attorney or agent of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent acting under 37 CFR 1.34. Registration number facting under 37 CFR 1.34. Registration number facting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. 2076 By 180111 88888831 181945 896 82 FC:2481 278, 88 BQ hereby certify that this paper (along with any paper referred to as being attacged or enclosed) is being transmitted by facsimile to the Patent and Incidentant Office, fa	i e	l .	
The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) X Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION DISPTO-2038. am the applicant /inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54.144 (617) 951-7546 Telephone number Alterphone number attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration if more than one signature is required, see below. X *Total of 1 forms are submitted. 83/84/2889 VBUI11 88888831 181945 89/86/2889 VBUI11 88888831 181945 89/86/2889 VBUI11 88888831 181945 89/86/2889 VBUI11 88888831 181945	1633	3. Wicdairy	ŀ
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION DN PTO-2038. am the applicant /inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) Z. Angela Guo, J.D., Ph.D. Typed or printed name Attorney or agent of record.	Applicant hereby appeals to the Board of Patent Appeals and Interference	s from the last decision of the examiner.	
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION DN PTO-2038. am the applicant /inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) Z. Angela Guo, J.D., Ph.D. Typed or printed name Attorney or agent of record.		6 540.00	
above is reduced by half, and the resulting fee is: A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director has already been authorized to charge fees in this application to a Deposit Account. X A petition for an extension of time under 37 CFR 1.34(a) (PTO/SB/22) is enclosed. X applicant /inventors. X assignee of record of the entire interest. Signature Signature Signature Signature Signature Signature (617) 951-7546 Telephone number Altorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. March 3, 2009 Date Date The Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. brint multiple forms if more than one signature is required, see below. X *Total of 1 forms are submitted. 83/84/2689 VRUI11 68888831 181945 898 Part 1 278 88 No hereby certify that this paper (along with any paper referred to as being strateged or enclosed) is being transmitted by facsimile to the Patent and Irredemark. Office, facçimilagno. (671		· · · · · · · · · · · · · · · · · · ·	
Payment by credit card. Form PTO-2038 is attached. X The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION ON PTO-2038. am the applicant /inventor. assignee of record of the entire interest. Signature See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54,144 (617) 951-7546 attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Telephone number Registration number if acting under 37 CFR 1.34. Telephone number Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. bright multiple forms if more than one signature is required, see below. X *Total of 1 forms are submitted. 891 92 FC:2481 278 68 No. hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimilies to the Patent and Irademark. Office, facsimiliano (671) 273-8300, on the date shown bytow.			
The Director has already been authorized to charge fees in this application to a Deposit Account. X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM, PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION GN PTO-2038. am the applicant /inventor. Signature See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54.144 (617) 951-7546 Telephone number Attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. brink multiple forms if more than one signature is required, see below. #*Total of 1 forms are submitted. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted to as being attacped or enclosed) is being transmitted by facsimile to the Patant and irradamark Office, facsimile no. (571) 273-8300, on the date shown type.	A check in the amount of the fee is enclosed.		
X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION QN. PTO-2038. am the assignee of record of the entire interest. Signature See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54.144 (617) 951-7546 Telephone number Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Narch 3, 2009 Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted to as being attacped or enclosed) is being transmitted by facsimile to the Patent and indemark Office, facsimile to the	Payment by credit card. Form PTO-2038 is attached.		
X The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION QN. PTO-2038. am the assignee of record of the entire interest. Signature See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54.144 (617) 951-7546 Telephone number Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Narch 3, 2009 Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted to as being attacped or enclosed) is being transmitted by facsimile to the Patent and indemark Office, facsimile to the	The Director has already been authorized to charge fees in this applic	cation to a Deposit Account.	
Deposit Account No. 18-1945 X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION ON PTO-2038. am the applicant /inventor. Signature Signature Signature X attorney or agent of record. Registration number 54.144 (617) 951-7546 Telephone number Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Telephone number Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Interest in the inventors of a signature is required, see below. X *Total of 1 forms are submitted. 896 B2 FC:2481 278,88 Bp. hereby certify that this paper (along with any paper referred to as being stracted or enclosed) is being transmitted by facsimile to the Patent and frademark. Office, facsimilar (1971) 273-8300, on the date shown below.	<u>~</u>	*	
X A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION ON PTO-2038. am the applicant /inventor. Signature Signature Signature Signature X assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54.144 (617) 951-7546 Telephone number Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Narch 3, 2009 Date Date DIE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. bimit multiple forms if more than one signature is required, see below. X *Total of 1 forms are submitted. 896 897 FC: 2481 278, 88 No. hereby certify that this paper (along with any paper referred to as being stracted or enclosed) is being transmitted by facsimile to the Patent and irridemark. Office, facsimile to the Patent and irridemark.	X The Director is hereby authorized to charge any fees which may be re	equired, or credit any overpayment to	
WARNING: INFORMATION ON THIS FORM MAY BECOME PUBLIC. CREDIT CARD INFORMATION SHOULD NOT BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION ON PTO-2038. am the applicant /inventor. assignee of record of the entire interest. Signature Signature Z. Angela Guo, J.D., Ph.D. Typed or printed name X attorney or agent of record. Registration number54,144	Deposit Account No. 18-1945		
BE INCLUDED ON THIS FORM. PROVIDE CREDIT CARD INFORMATION AND AUTHORIZATION ON PTO-2038. am the applicant /inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54,144 (617) 951-7546 attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Telephone number Registration number of acting under 37 CFR 1.34. Date DTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. **Total of 1 forms are submitted. 83/84/2889 VBUI11 88880831 181945 89/84/2889 VBUI11 88880831 181945 **Total of 1 forms are submitted. **Total of 1 forms are submitted.** **Total of 2 forms are submitted.** **		•	
applicant /inventor. assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54,144 (617) 951-7546 attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Telephone number March 3, 2009 Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. ibmit multiple forms if more than one signature is required, see below*. ### Total of 1 forms are submitted. ### Total of 1 forms are submitted. ### PTO BROWS 1 181945 ###			
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number 54,144 (617) 951-7546 attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Telephone number March 3, 2009 Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. ibmit multiple forms if more than one signature is required, see below*. 3/84/2009 UBUI11 80000031 181945 696 B2 FC:2481 278 88 No hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Irrademark Office, facsimilar to (571) 273-8300, on the date shown below.	am the		
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) X attorney or agent of record. Registration number	applicant /inventor.		
is enclosed. (Form PTO/SB/96) Z. Angela Guo, J.D., Ph.D. Typed or printed name x attorney or agent of record. Registration number 54,144 (617) 951-7546 attorney or agent acting under 37 CFR 1.34. Telephone number Registration number if acting under 37 CFR 1.34. March 3, 2009 Date Date DTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Indicate the process of the inventors of the entire interest or their representative (s) are required. Indicate the process of the entire interest or their representative (s) are required. Indicate the process of the entire interest or their representative (s) are required. Difference that the paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Indicate and Indicate the paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Indicate and Indicate the paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Indicate the paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Indicate the paper (along with any paper referred to as being transmitted by facsimile to the Patent and Indicate the paper (along with any paper referred to as being transmitted by facsimile to the Patent and Indicate the paper (along with any paper referred to as being transmitted by facsimile to the Patent and Indicate the paper (along with any paper referred to as being transmitted by facsimile to the Patent and Indicate the paper (along with any paper referred to as being transmitted by facsimile to the Patent and Indicate the paper (along with any paper referred to as being transmitted by facsimile to the Patent and Indicate the paper (along the paper (along the paper (along the paper) (along the paper) (along the paper) (along the paper) (along the paper		√ Signature	
Typed or printed name X attorney or agent of record. Registration number 54,144 (617) 951-7546 attorney or agent acting under 37 CFR 1.34. Telephone number Registration number if acting under 37 CFR 1.34. March 3, 2009 Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is more than one signature is required, see below. X *Total of 1 forms are submitted. 03/04/2009 VBUII1 0000031 181945 096 02 FC: 2481 278, 88 BQ Trademark Office, facsimilismo. (571) 273-8300, on the date shown below.			
Registration number 54,144 (617) 951-7546 attorney or agent acting under 37 CFR 1.34. Telephone number Registration number if acting under 37 CFR 1.34. March 3, 2009 Date DTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of assignees of record of the entire interest or their representative(s) are required. In the inventors of assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventor of the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required. In the inventor of the inventor of the entire interest or their representative (s) are required.		Typed or printed name	
attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34. Telephone number March 3, 2009 Date DTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of assignees of record of the entire interest or their representative(s) are required. In the inventors of assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required. In the inventors of all the inventors or assignees of record of the entire interest or their representative(s) are required.			
Registration number if acting under 37 CFR 1.34. March 3, 2009 Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. ibmit multiple forms if more than one signature is required, see below. X *Total of 1 forms are submitted. 03/04/2009 VBUI11 0000031 181945 696 02 FC: 2481 278, 89 No. Thereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Irredemark Office, facsimilagino. (571) 273-8300, on the date shown below.			
Date OTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signature in the inventors or assignees of record of the entire interest or their representative(s) are required. It is signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. It is signature in the inventors of all the invento		· / / /	
**Total of 1 forms are submitted. 03/04/2009 VBUII1 0000031 181945 696 02 FC: 2401 270 00 00 Thereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimilar no. (571) 273-8300, on the date shown below.	Registration number if acting under 37 CFR 1.34.		
**Total of 1 forms are submitted. 03/04/2009 VBUII1 0000031 181945 696 02 FC: 2401 270 00 00 Thereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimilar no. (571) 273-8300, on the date shown below.	OTE: Signatures of all the inventors or assignees of record of the entire interes	I or their representative(s) are required.	
03/04/2009 VBUI11 0000031 181945 096 02 FC: 2491 279 99 DO hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and frademark Office, facsimile inc. (571) 273-8300, on the date shown below.	ibmit multiple forms if more than one signature is required, see below*.		
hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and frademark Office, facsimilar no. (571) 273-8300, on the date shown below.	X *Total of 1 forms are submitted.		
hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and redemark Office, facsimile inc. (571) 273-8300, on the date shown below.		03/04/2009 VBUI11 00000031 181945	0986
Trademark Office, facsimilarno. (571) 273-8300, on the date shown below.		02 FC:2401 278.00 DQ	
2/1/04	hereby certify that this paper (along with any paper referred to as being attached or enclo	sed) is being transmitted by facsimile to the Patent and	
	trademark Othice, facstratispino. (5/1) 2/3-8300, on the date shown below.	(Ginny Blundell)	